**How We Organise Ourselves**

**3rd November to – December 12th**

The UOI homework is based on Tony Ryan’s Thinkers Keys. We want you to use your thinking skills (there are many possible answers).

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|  | Unit of Inquiry | Maths | Language |
| Week beginning November 3rd | **The question**  The answer is ***trade.*** What is the question?  Think of at least 10 possible questions which could be answered with the word ***trade.*** | **Mathletics:**  Go to Mathletics Live every day for 10 minutes.  Do:  Number: Multiplying by 10, 100, 1000  Dividing by 10, 100, 1000 | Reading and task for Literature Circles (due Sunday and Wednesday).Begin to create an A to Z of trade related words. Make sure they are spelled correctly and that you know what they mean and how to use them. |
|  | Unit of Inquiry | Maths | Language |
| Week beginning November 10th | **Disadvantages**  What are the disadvantages of paper money?  Draw a table in your homework book and complete it. Write the disadvantage and suggest an improvement to overcome it. Think of at least 5 disadvantages and improvements.   |  |  | | --- | --- | | Disadvantages | Improvements | | It tears | Make it out of a type of plastic instead so that it is stronger | |  |  | |  |  | | Go to this website and play the game. <http://www.coolmath-games.com/0-coffee-shop/index.html>  In your homework book answer these questions:  How much money did you make?  What difficulties did you have?  What influenced your decision on what you needed to buy?  What influenced your decision on what price to charge? | Reading and task for Literature Circles (due Sunday and Wednesday).  Continue with your A to Z. |
|  | Unit of Inquiry | Maths | Language |
| Week beginning November 17th | **Brick wall**  What are the alternatives to using money?  Write a list of all the possible alternatives (you should have at least 5 things).  Explain why each alternative is better than money. | Using your fraction flip book (you will make this in class), show percentages and decimal equivalents. | Reading and task for Literature Circles (due Sunday and Wednesday).  Continue with your A to Z. |
|  | Unit of Inquiry | Maths | Language |
| Week beginning November 24th | **What if…?**  What if farmers were paid a fair price for their crop?  Complete an ideas wheel.  (Your teacher will give you an ideas wheel). | Create a game to help teach someone about fractions, decimals, and percentages.  You have 2 weeks to complete this task. You will use the game at school. It could be an electronic game, board game or card game, for example. | Reading and task for Literature Circles (due Sunday and Wednesday).  Continue with your A to Z. |
|  | Unit of Inquiry | Maths | Language |
| Week beginning December 1st | **Construction**  Design a fair trade logo.  It should be a new creation, not a logo that already exists.  Do it on A4 paper (you can get the paper from your classroom). Make it colourful. | Complete your game and have it ready to bring to school by Thursday. | Reading and task for Literature Circles (due Sunday and Wednesday).  Continue with your A to Z. |